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Atty. Dkt. No. 040563-0169

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grier et al.

Title: OPTICAL PERISTALTIC
PUMPING WITH OPTICAL
TRAPS

Appl. No.: 10/651,370

Filing Date: 08/29/2003

Examiner: Jack I. Berman

Art Unit: 2881

<p>CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p><u>BRIE JOHNSON</u> (Printed Name)</p> <p><u>Brie Johnson</u> (Signature)</p> <p><u>August 30, 2004</u> (Date of Deposit)</p>

AMENDMENT AND REPLY UNDER 37 CFR 1.116

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Final Office Action dated July 28, 2004, concerning the above-referenced patent application.

Remarks/Arguments begin on page 2 of this document.